

FIG. 1

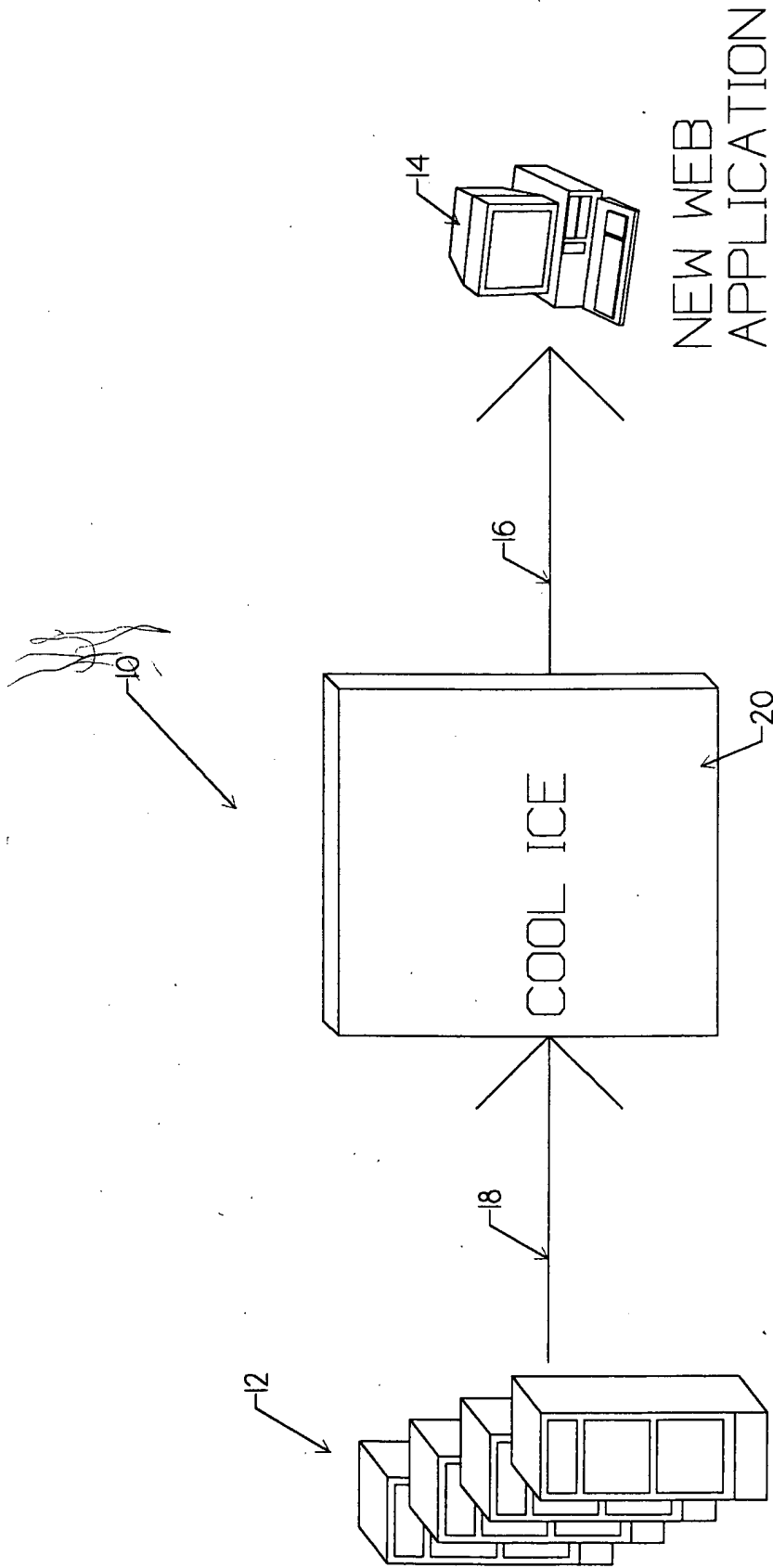


FIG. 1

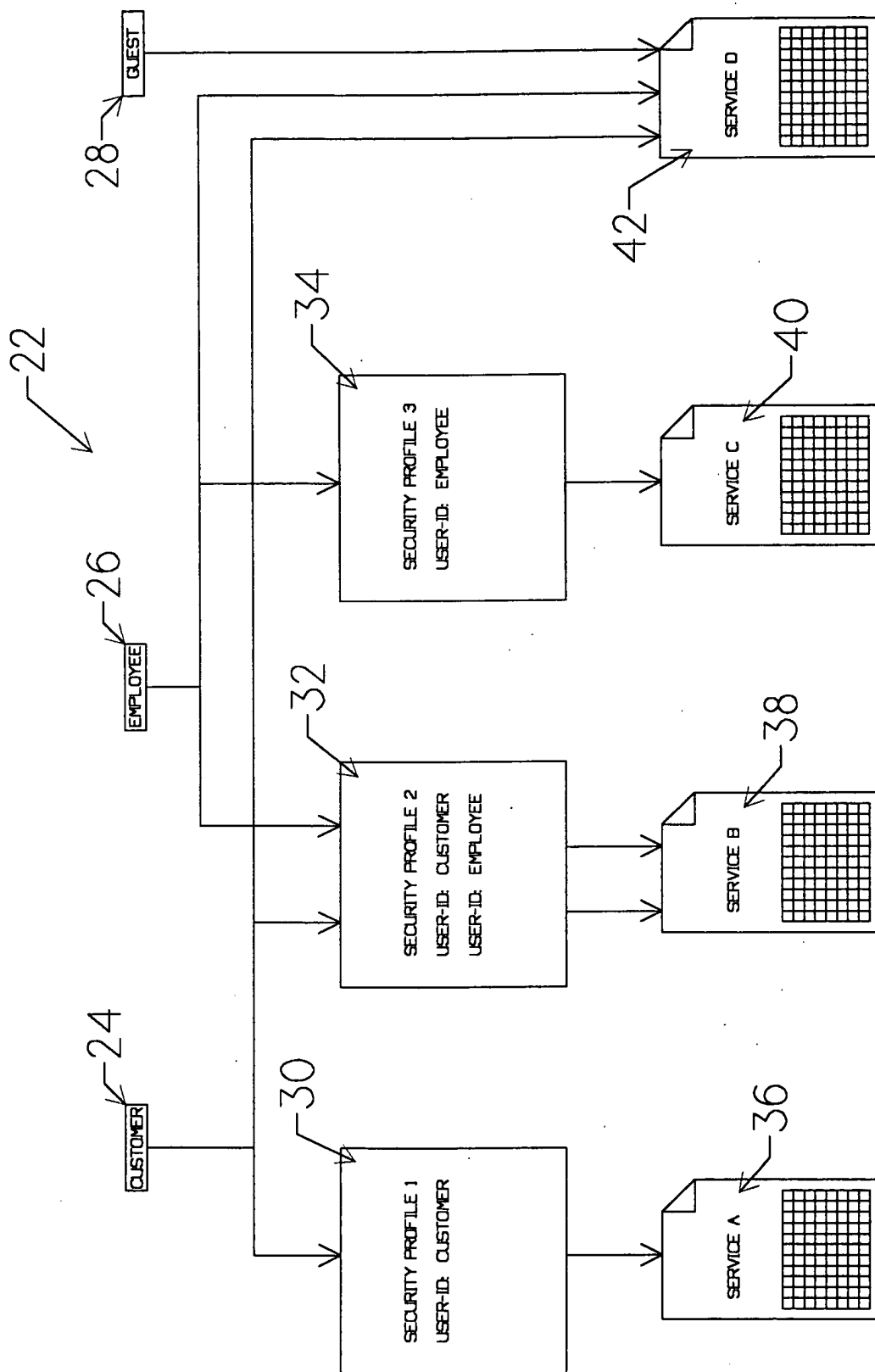


FIG. 2

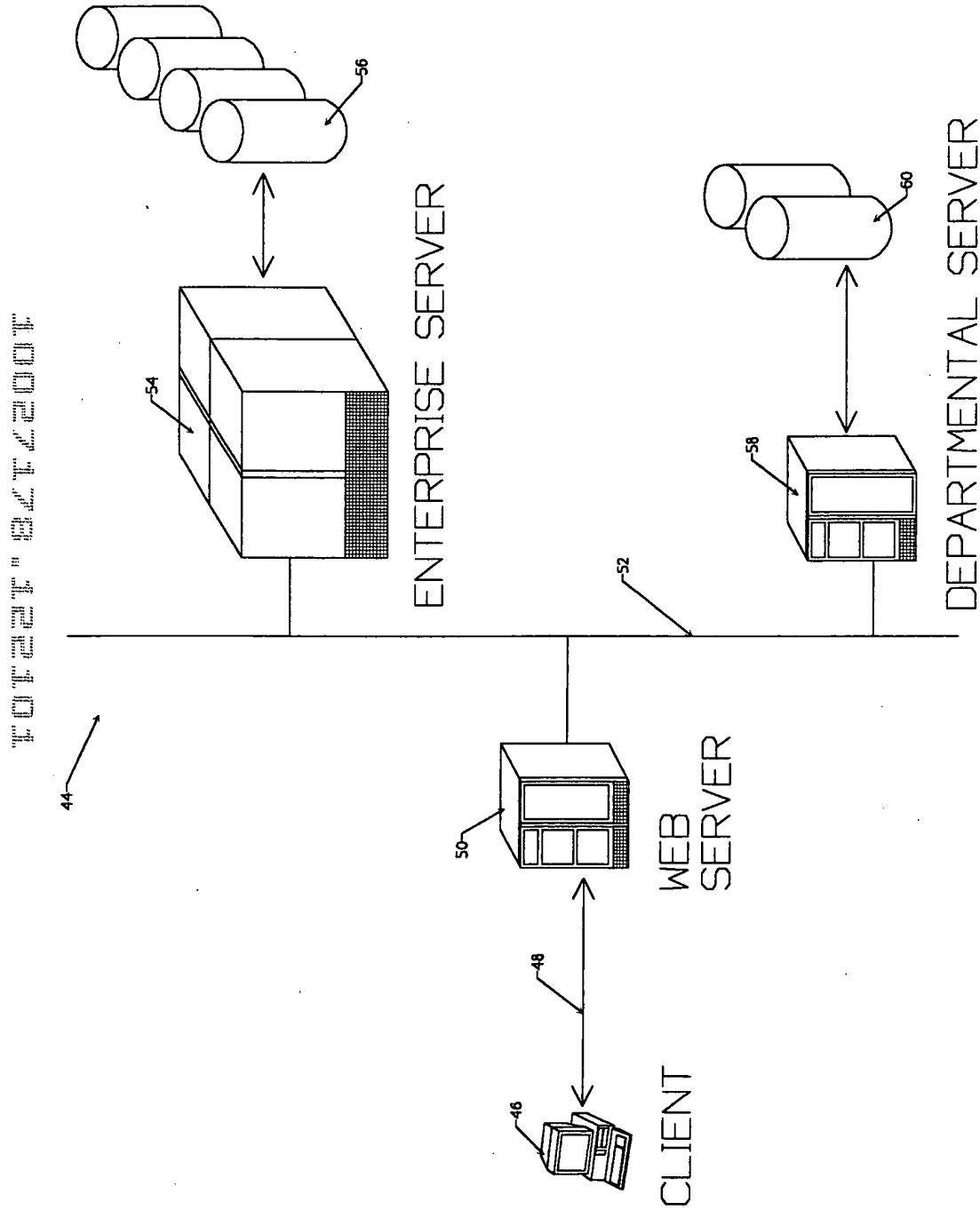


FIG. 3

FIG. 4

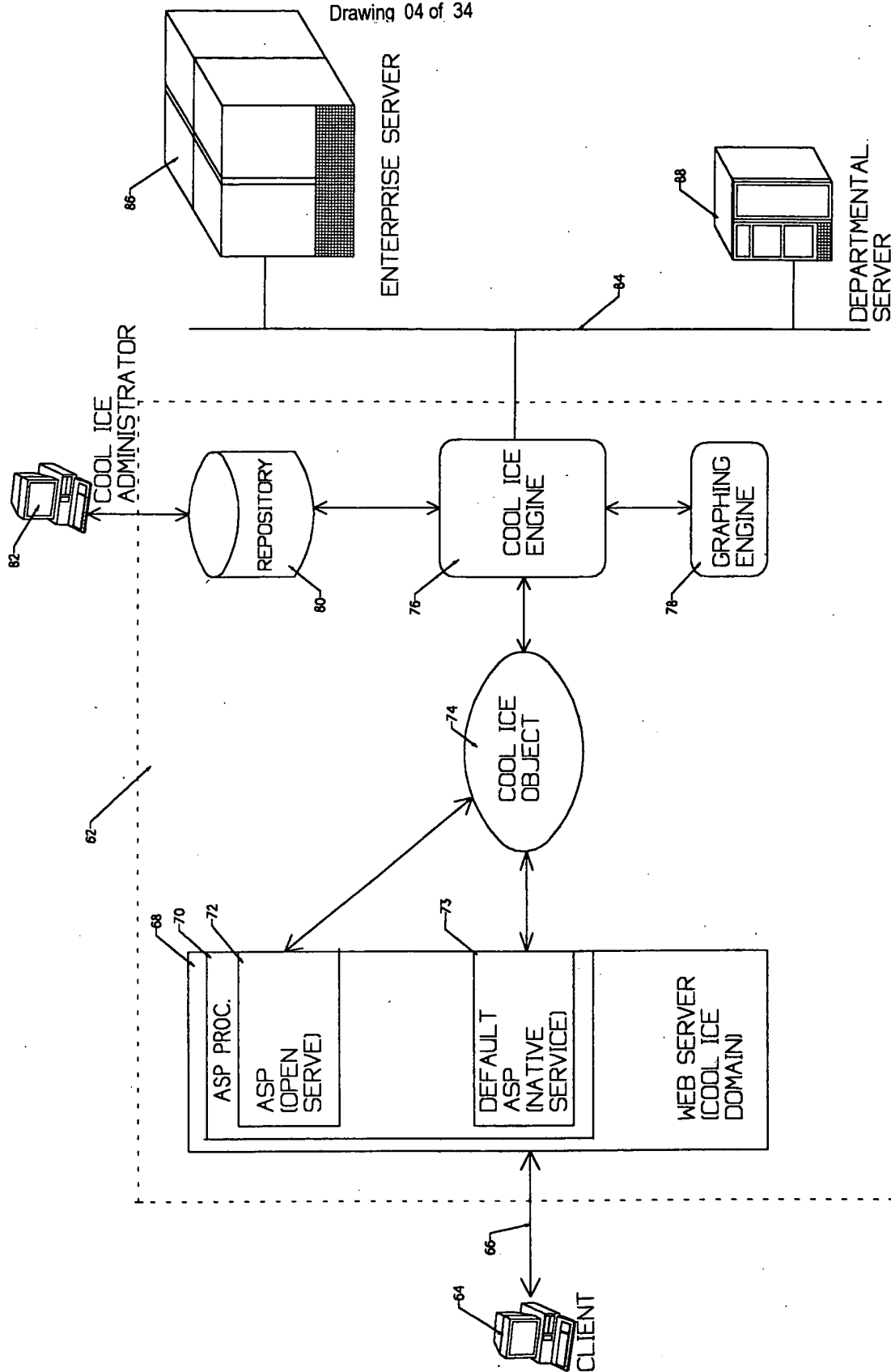


FIG. 4

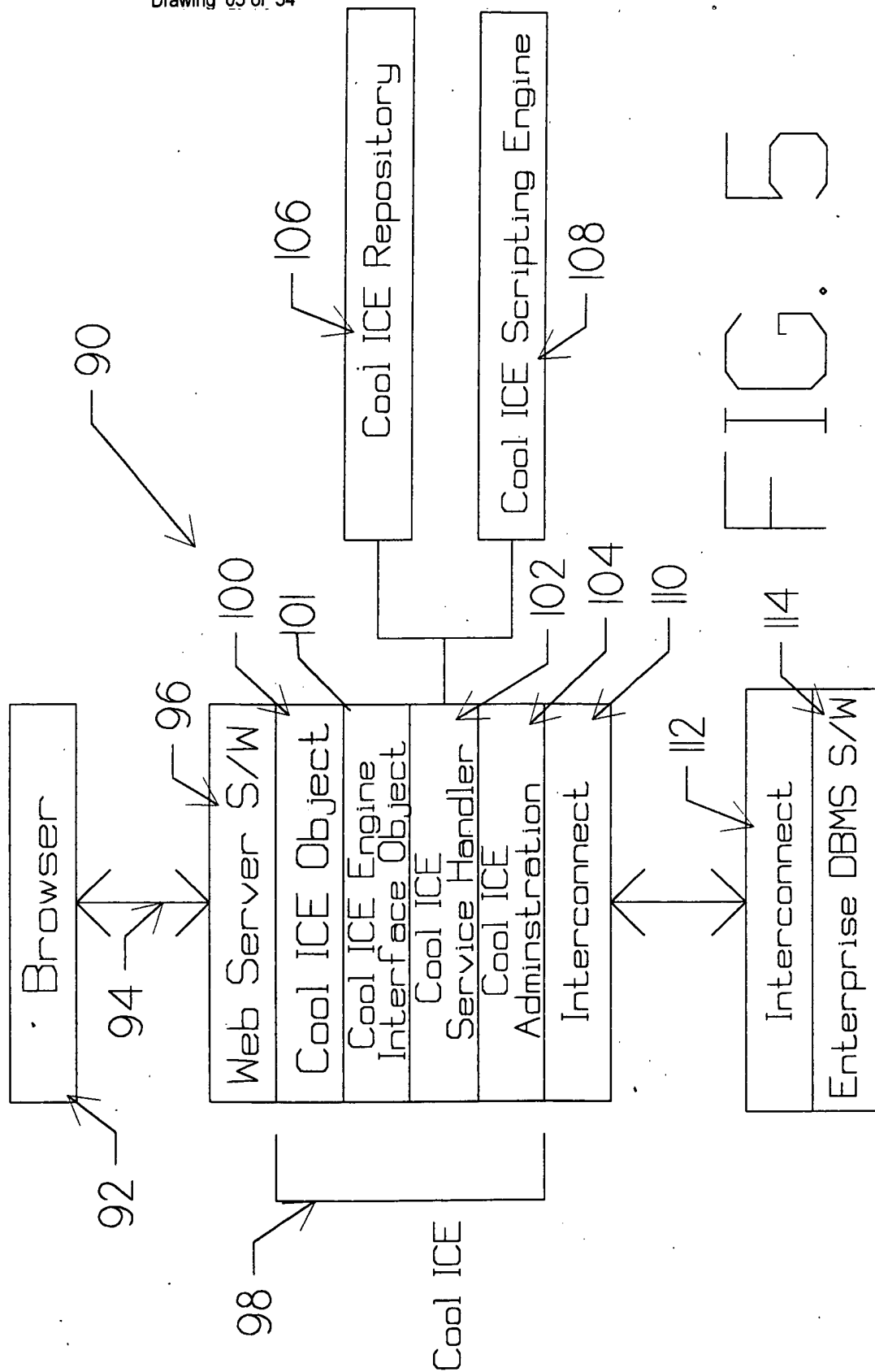


FIG. 5

FIG. 5

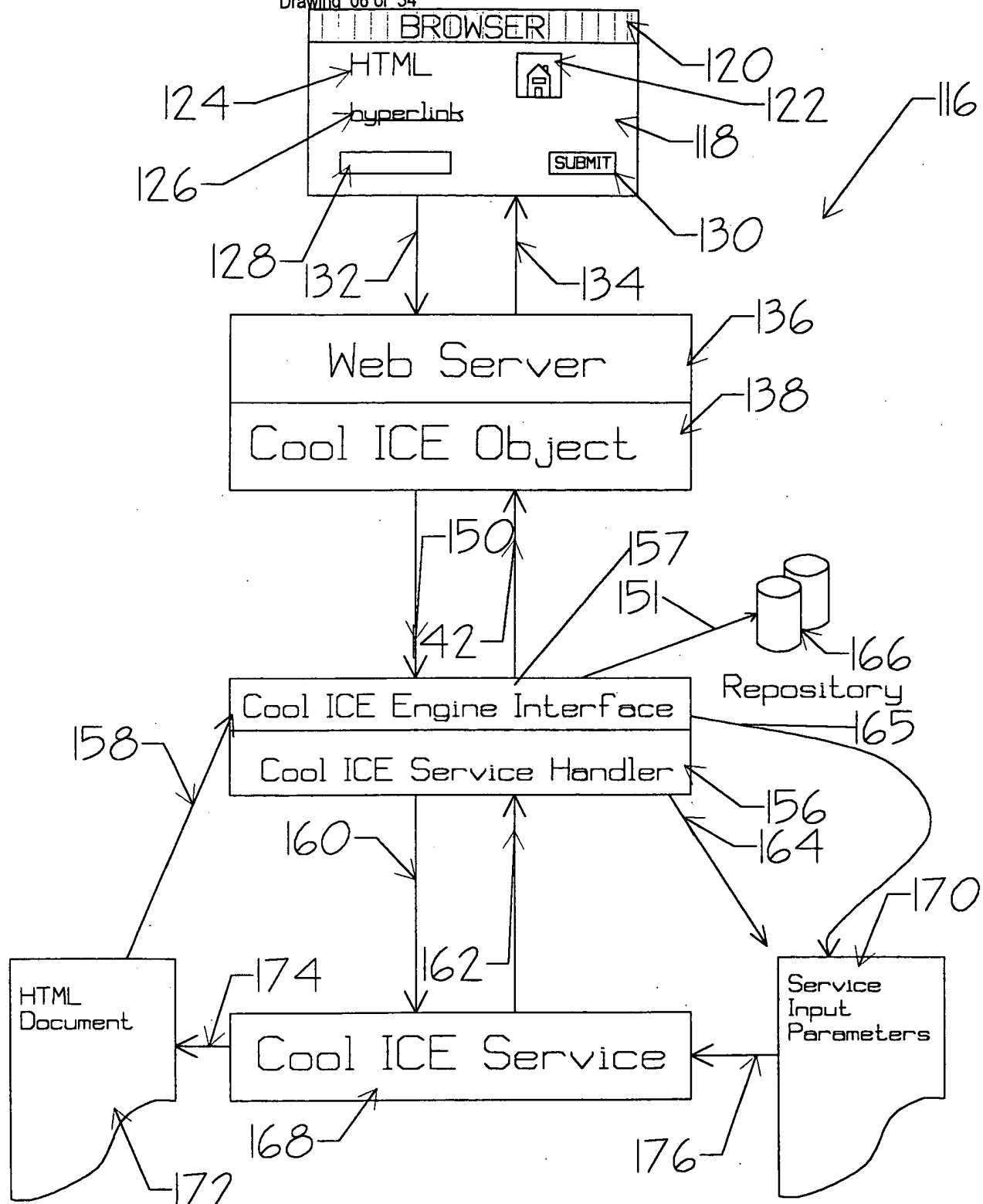


FIG. 6

10027478-122101

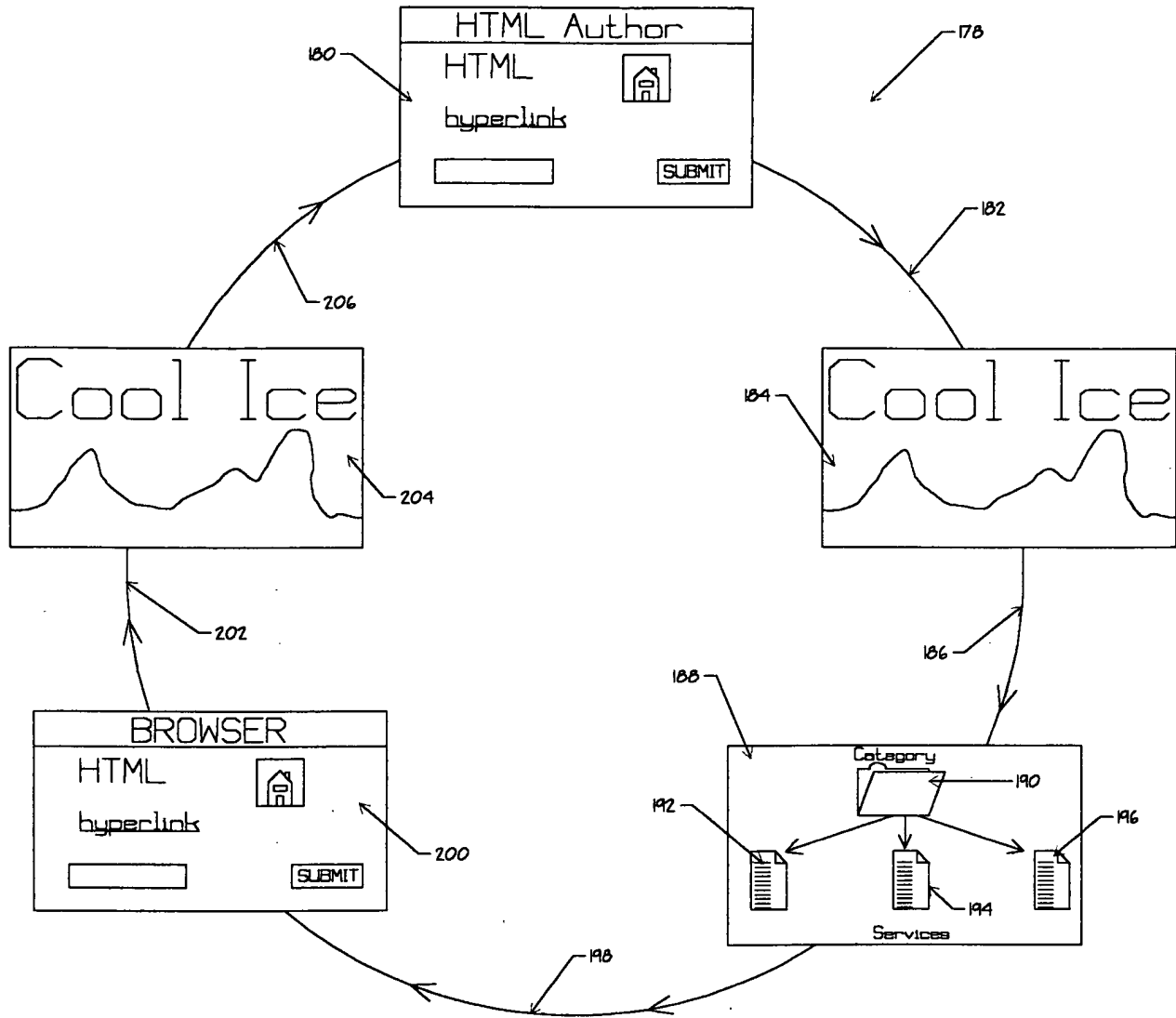


FIG. 7

FIG. 8

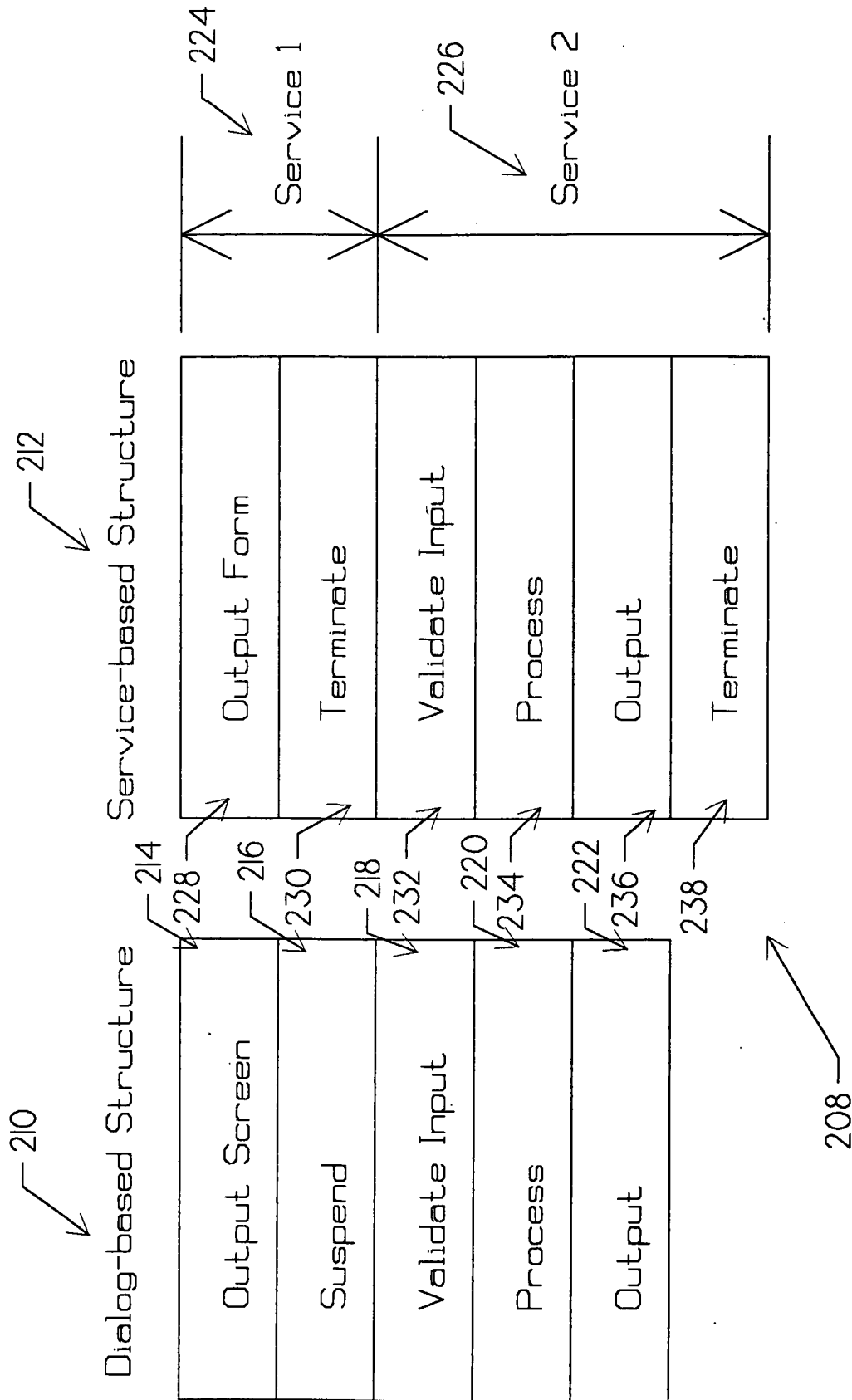


FIG. 8



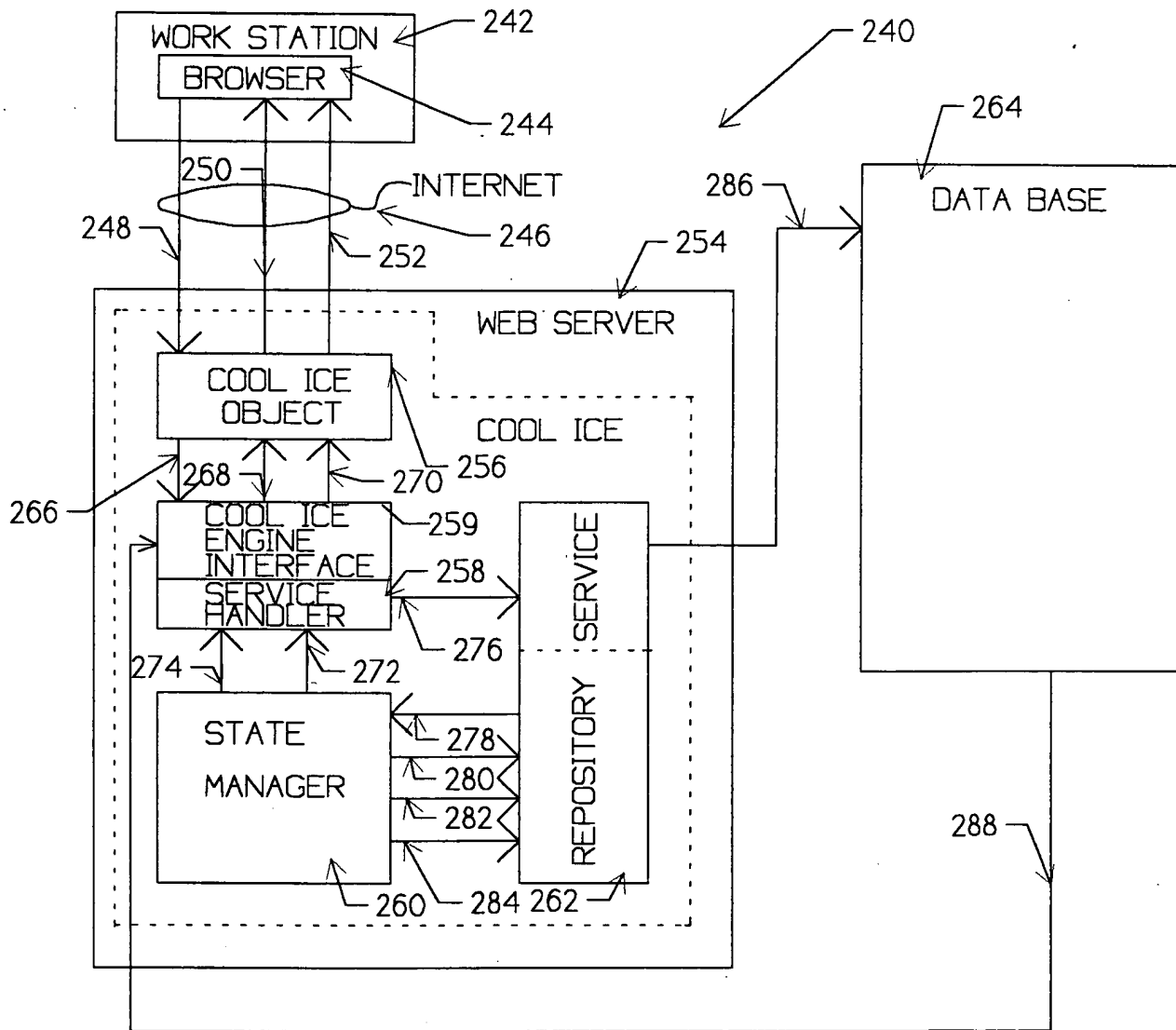


FIG. 9

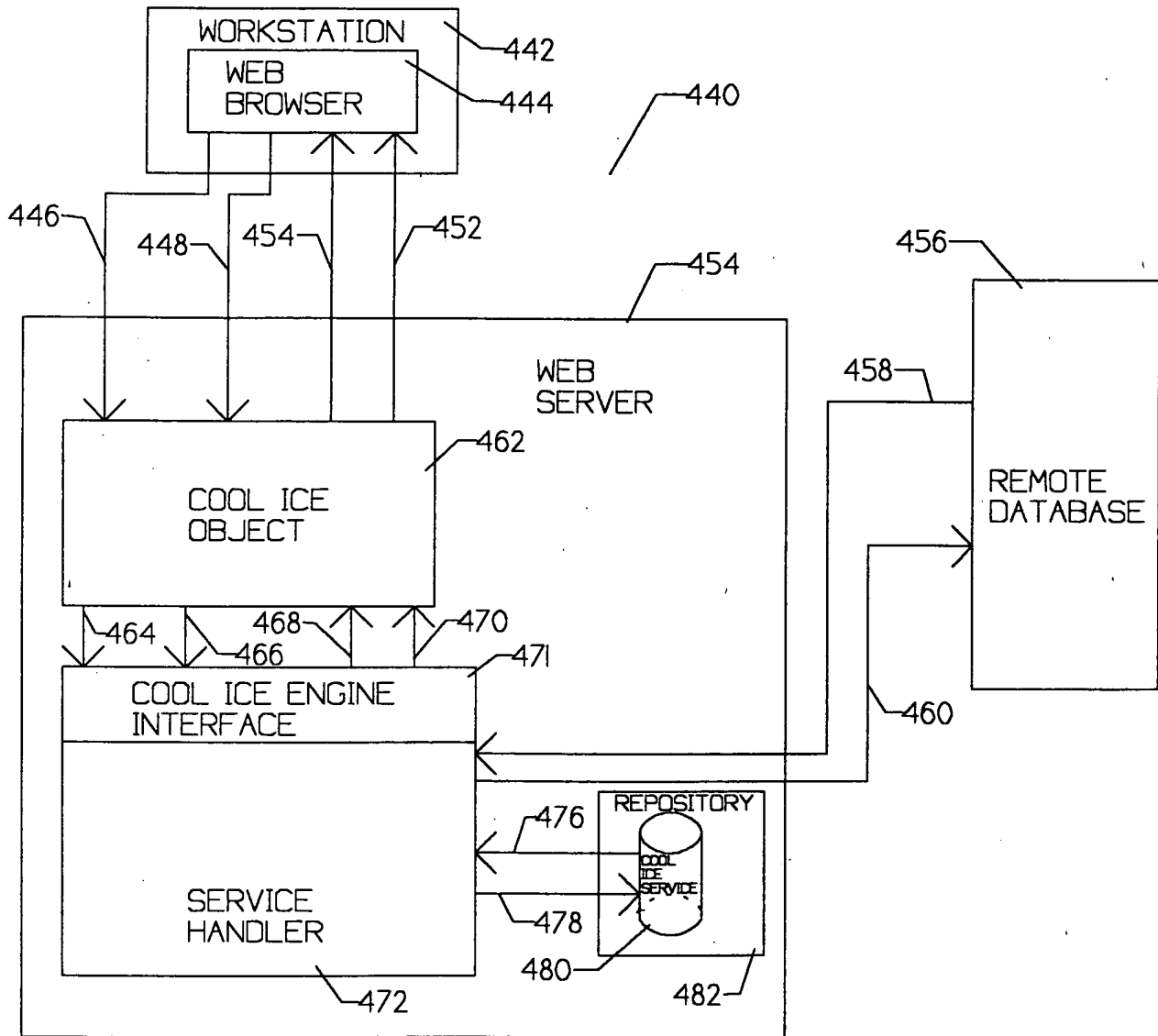


FIG. 10



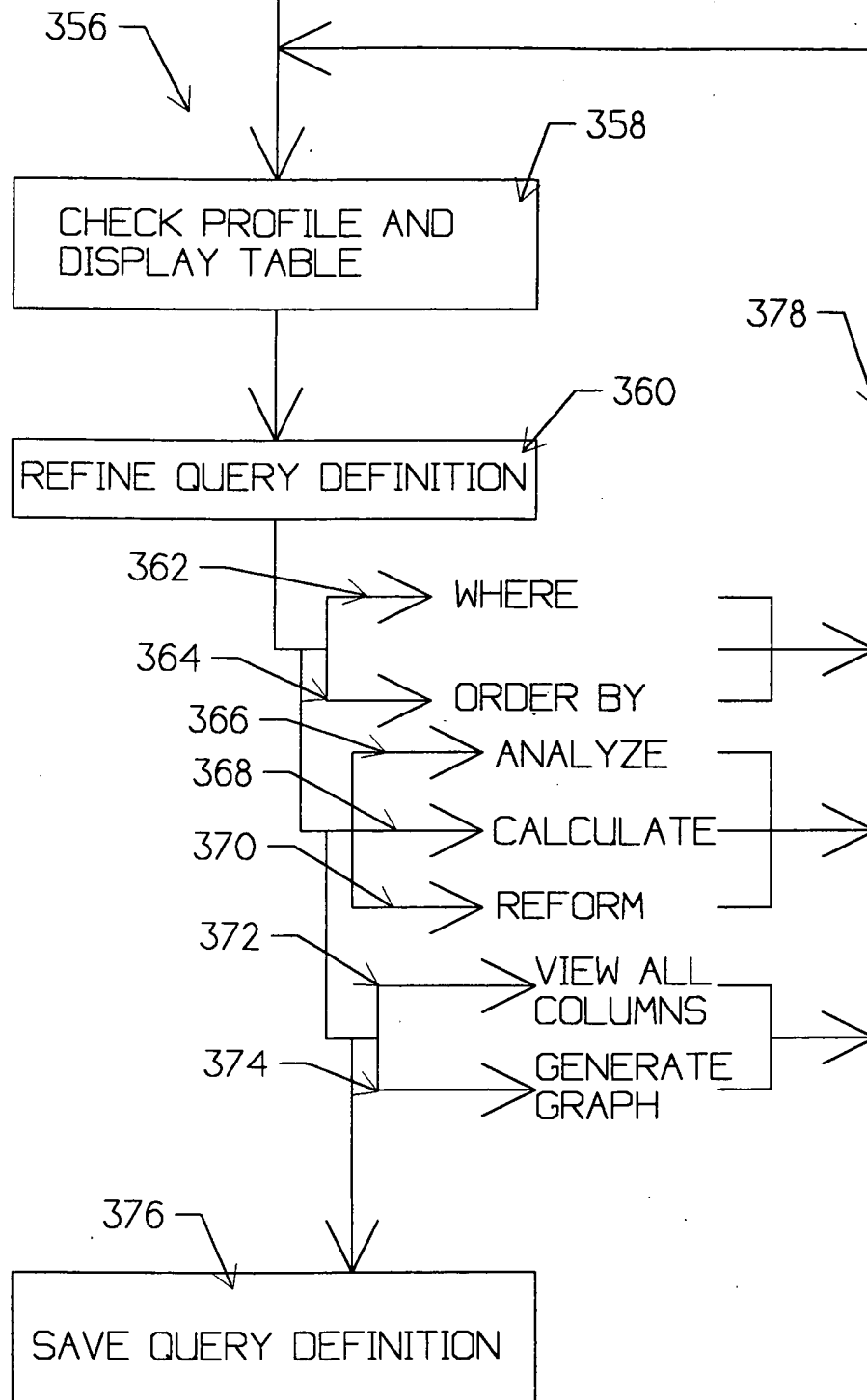


FIG. 12

FIG. 13

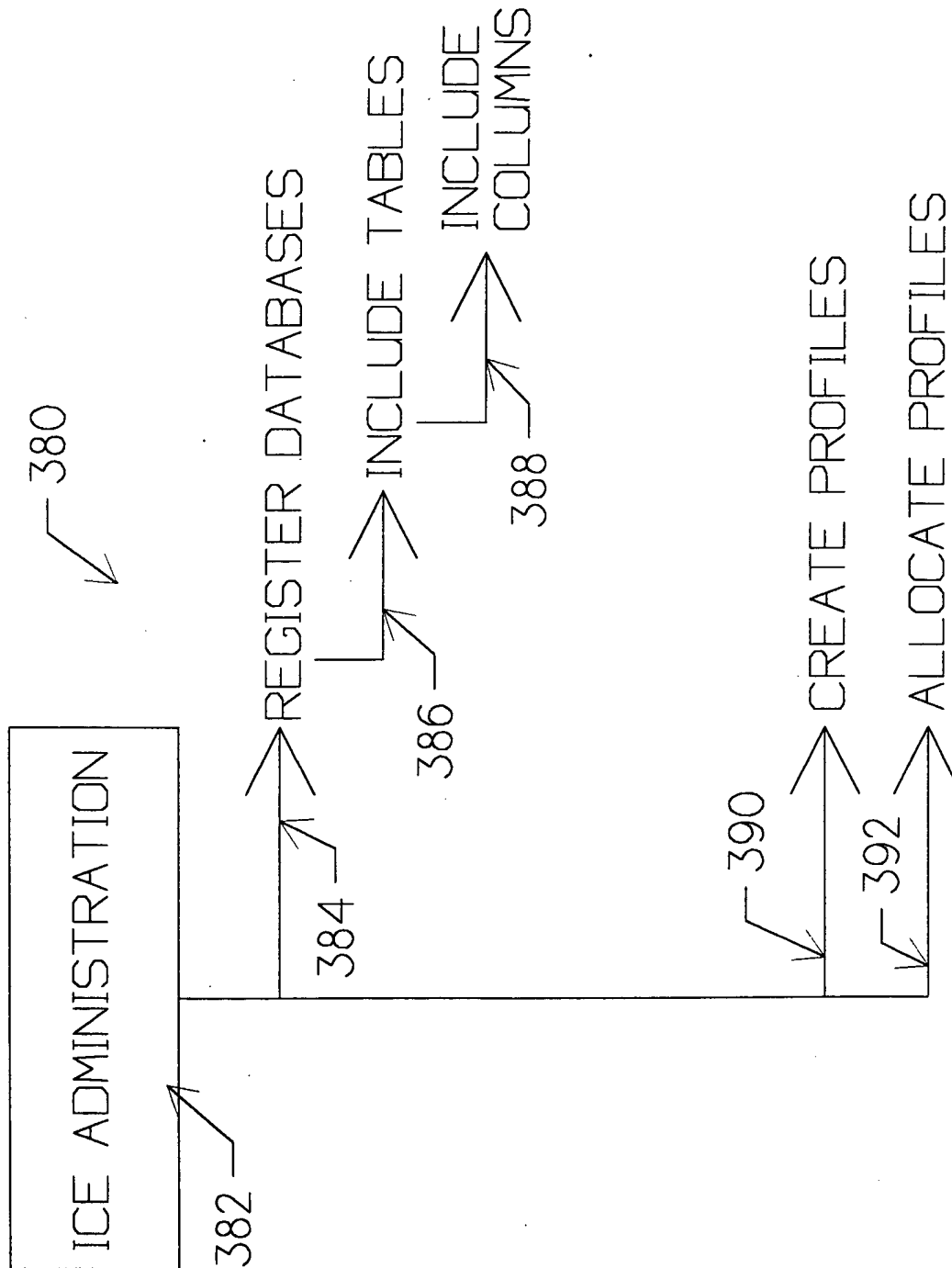


FIG. 13



FIG. 14

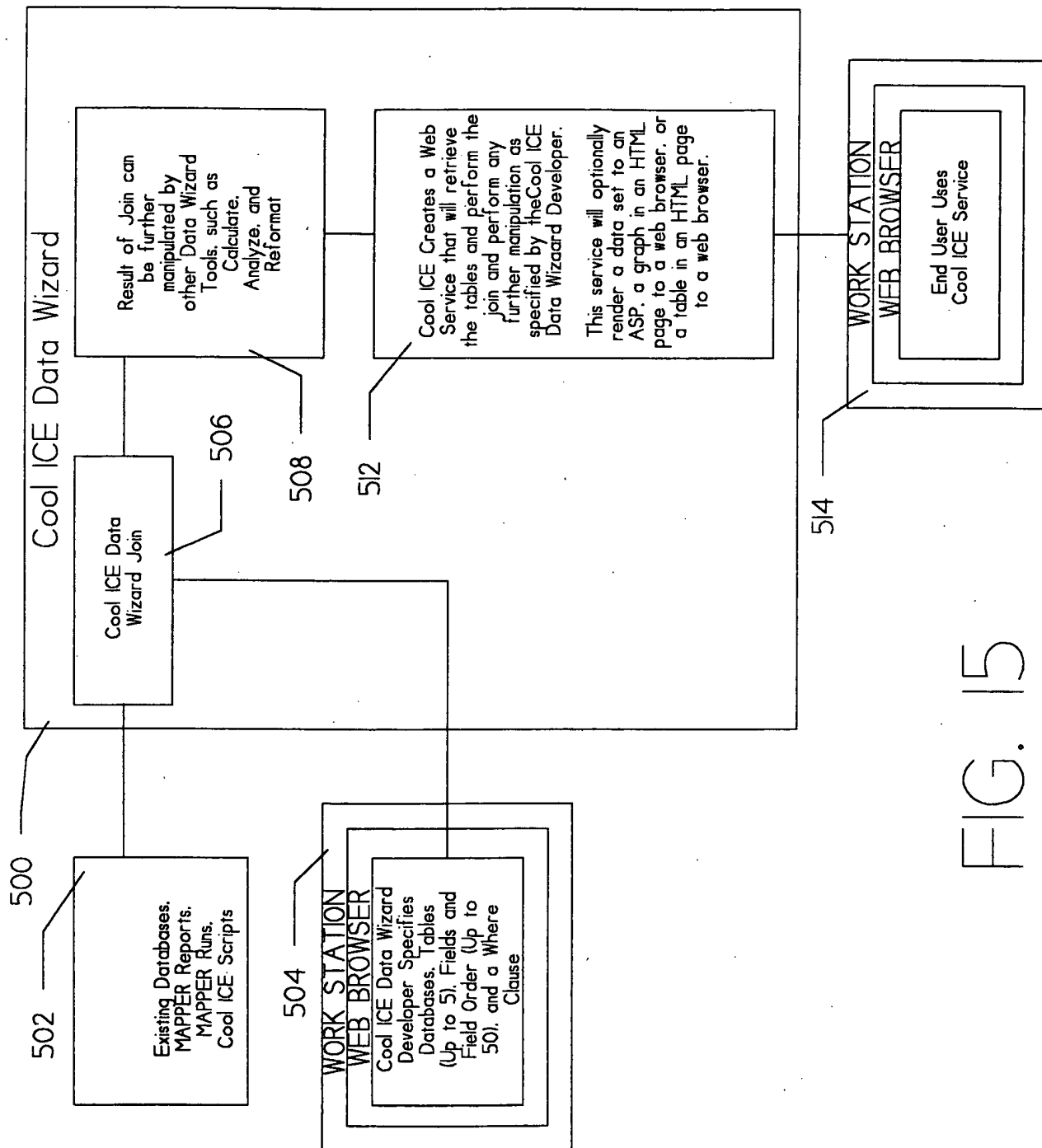
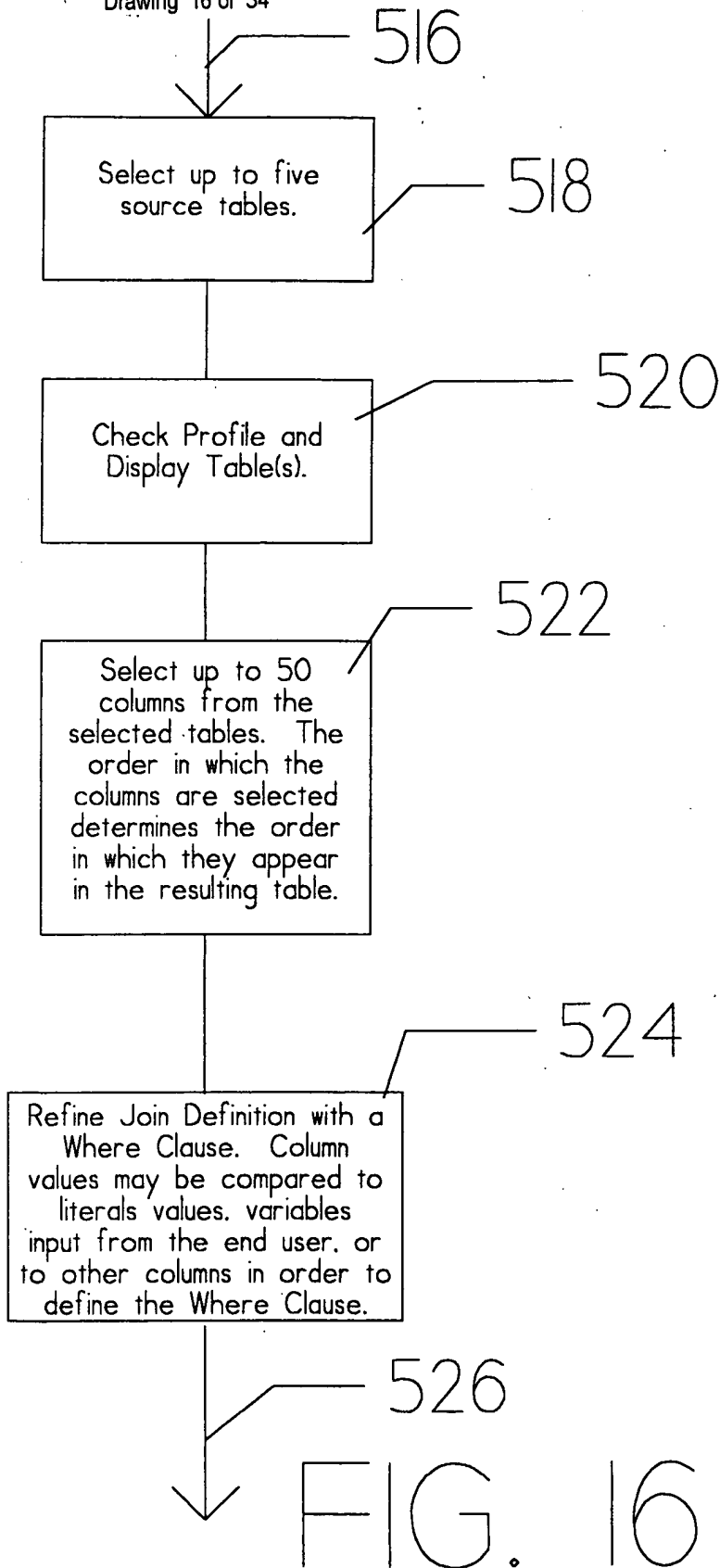


FIG. 15



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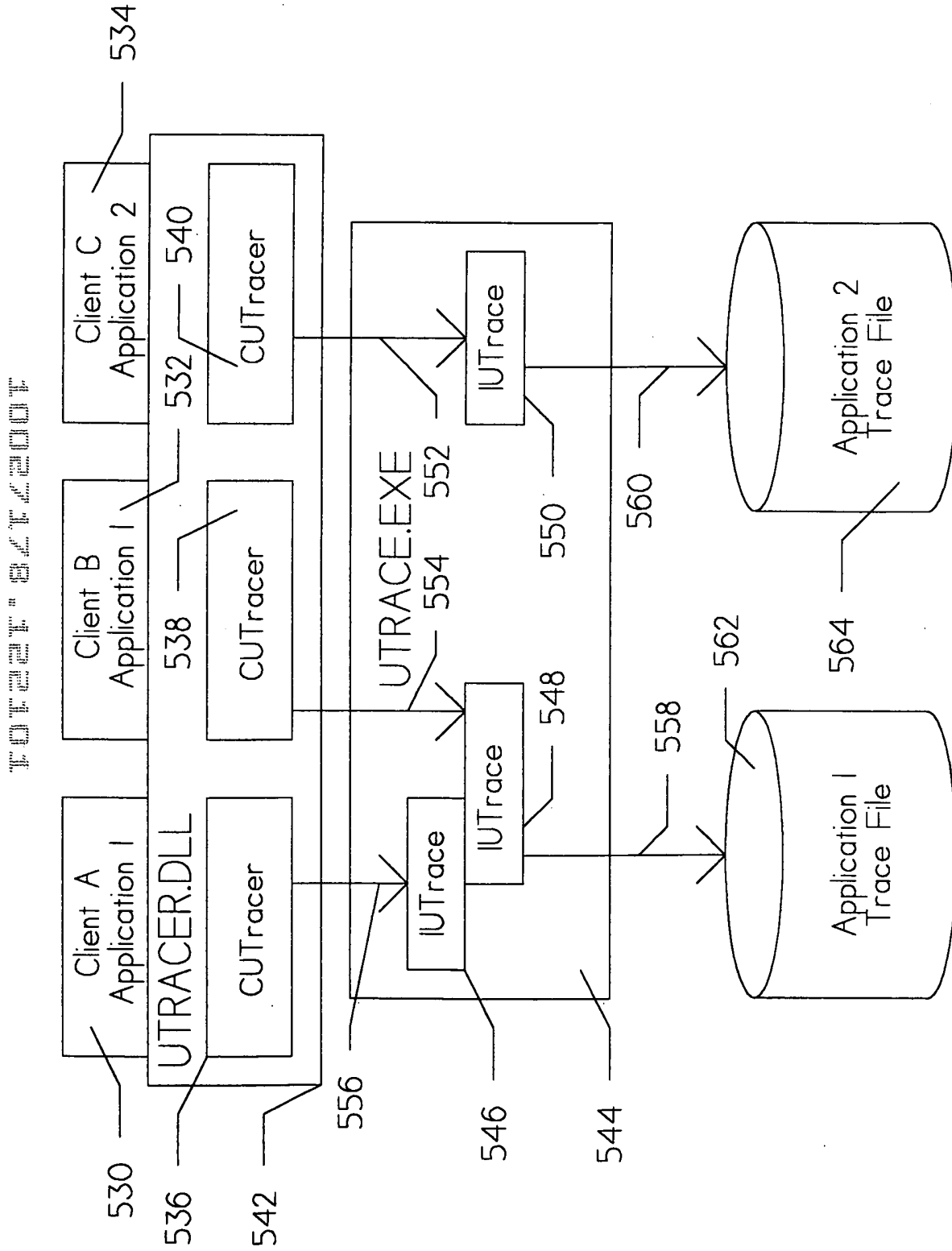


FIG. 17

# HKLM\SOFTWARE\UNISYS\UTRACE

565

APPNAME -- Subkey matching the name of the application

ENABLETRACE	-- DWORD value indicating a Boolean (1=trace, 0=no trace).
MAXENTRIES	-- DWORD value indicating the maximum number of entries in the trace file. If missing, then no upper limit is imposed.
FORMATFLAGS	-- DWORD value indicating message formatting flags.
POLICYFLAGS	-- DWORD value indicating trace policy flags set for the application.
TRACELEVEL	-- DWORD value indicating a trace level. 0 = no trace.
TRACEPATH	-- String value indicating the directory path for the trace files.
REGTRACE	-- A string value containing the HKLM\Software sub key to trace for this application. Blank or missing for no registry trace.
COMPONENT	-- A subkey for a specific component of the application.
POLICYFLAGS	-- Value indicating component level trace policy flags
TRACELEVEL	-- DWORD Value indicating a trace level. 0 = no trace.
VERSIONTRACE	-- String value specifying executable component name for version information tracing.

FIG. 18

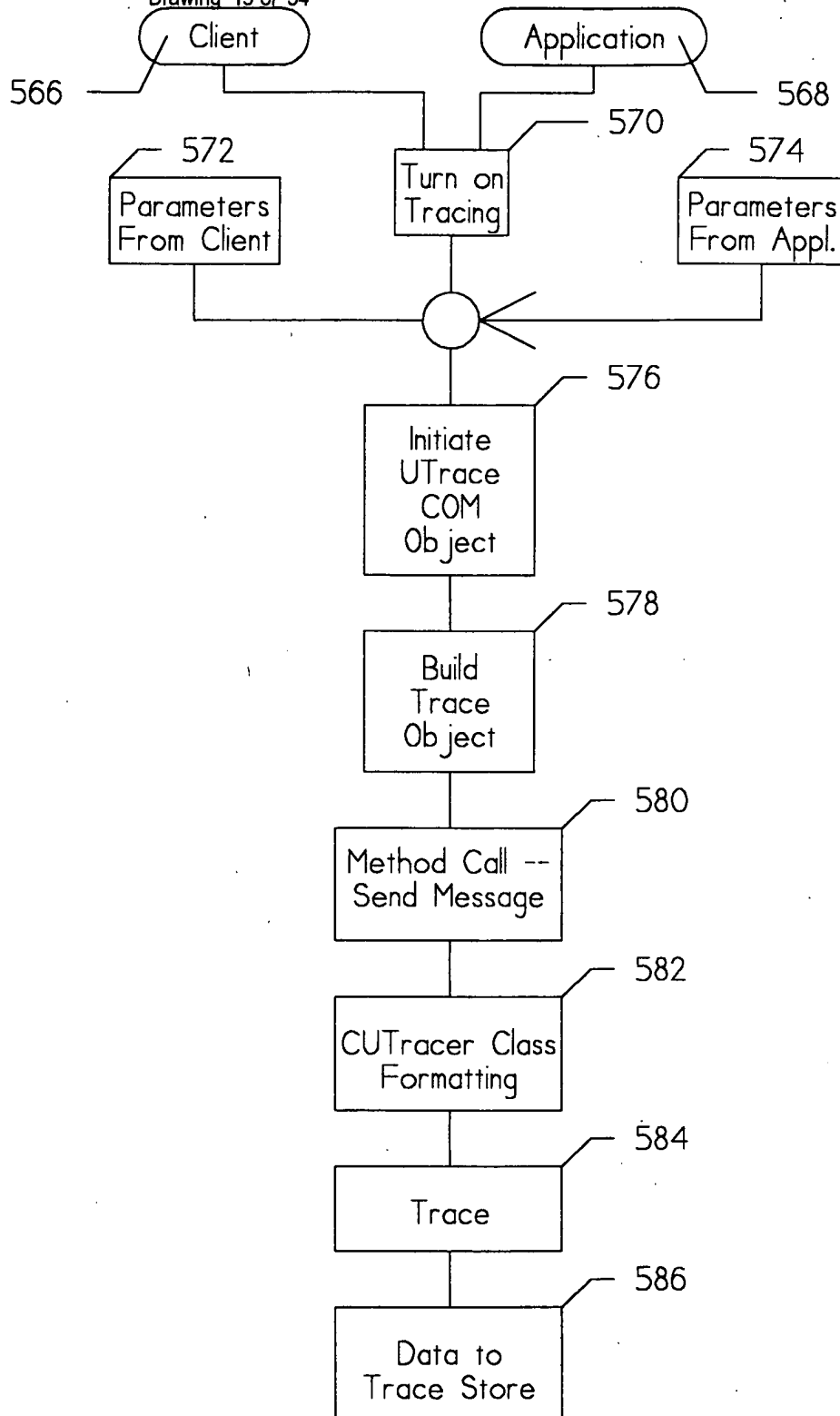


FIG. 19

10027178-122101

```
#define CI_TRACE_VERSION      0x1
#define CI_TRACE_ERROR        0x2
#define CI_TRACE_INTERFACE    0x4
#define CI_TRACE_FLOW         0x8
#define CI_TRACE_DETAIL       0x10
```

FIG. 20A

```
if (m_trace.Active(CI_TRACE_DETAIL))
m_trace<<"MY Detailed Trace information"<<Localvariable<<traceit
```

FIG. 20B

10027178-122101

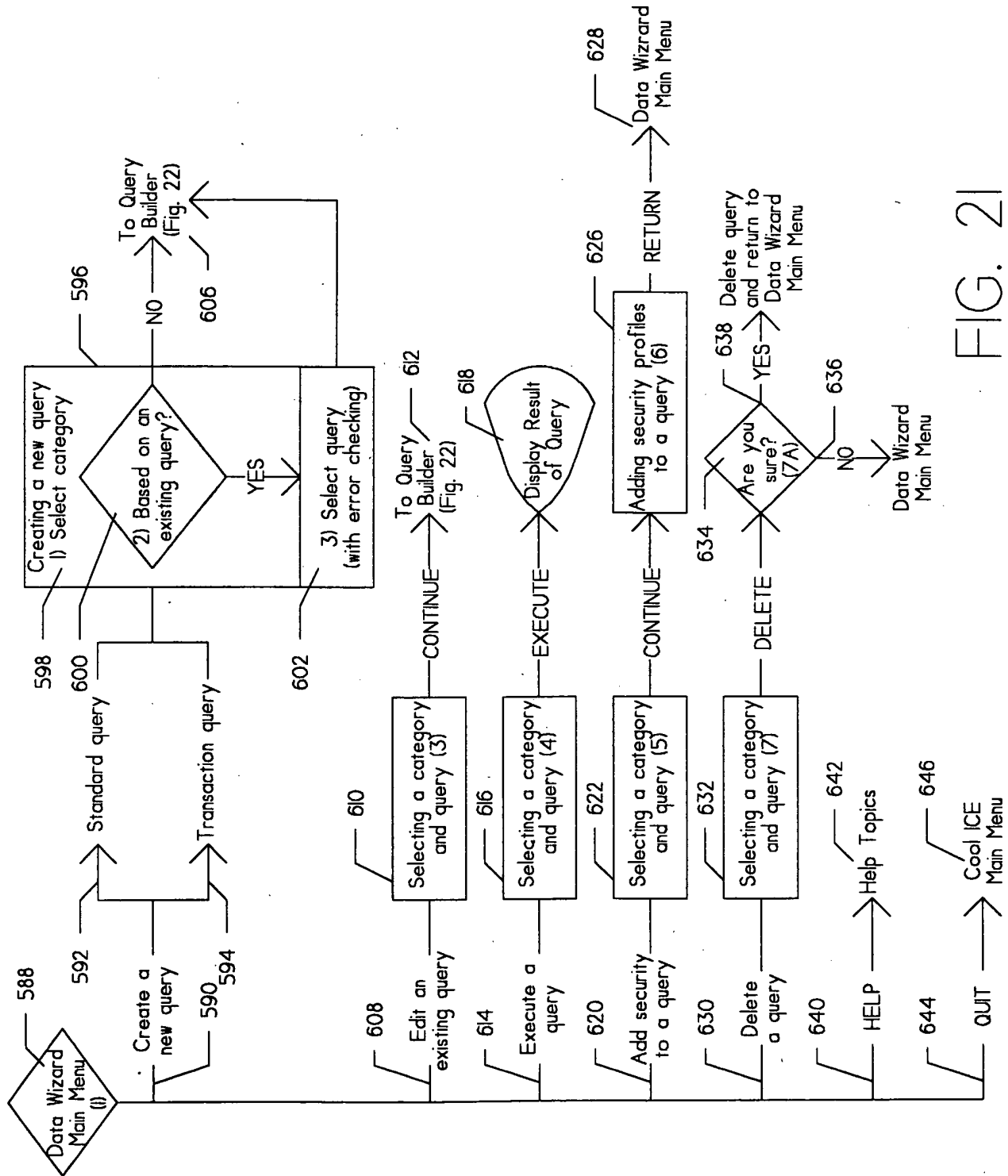


FIG. 21

FIG. 22A

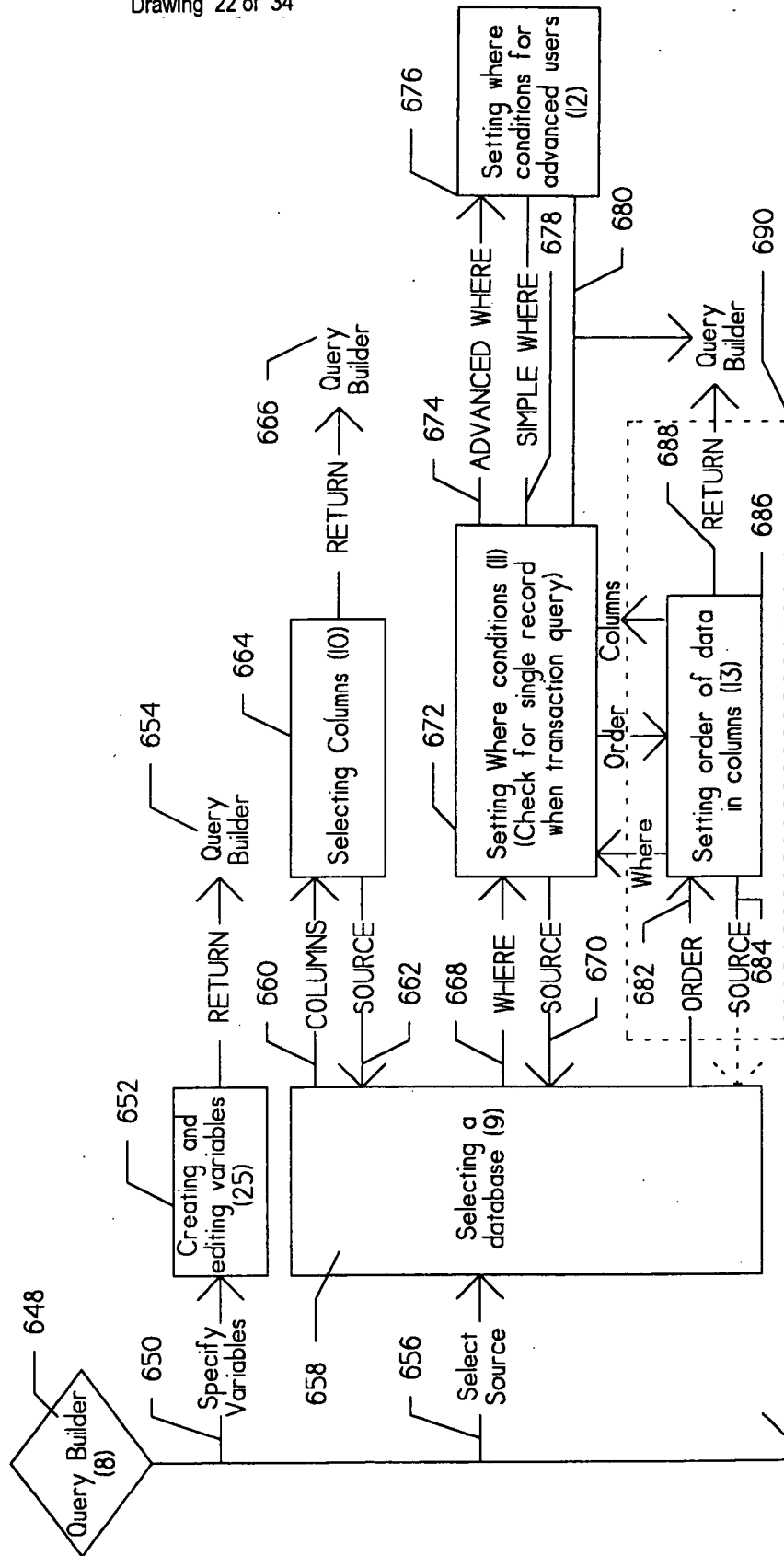


FIG. 22A

FIG. 22B

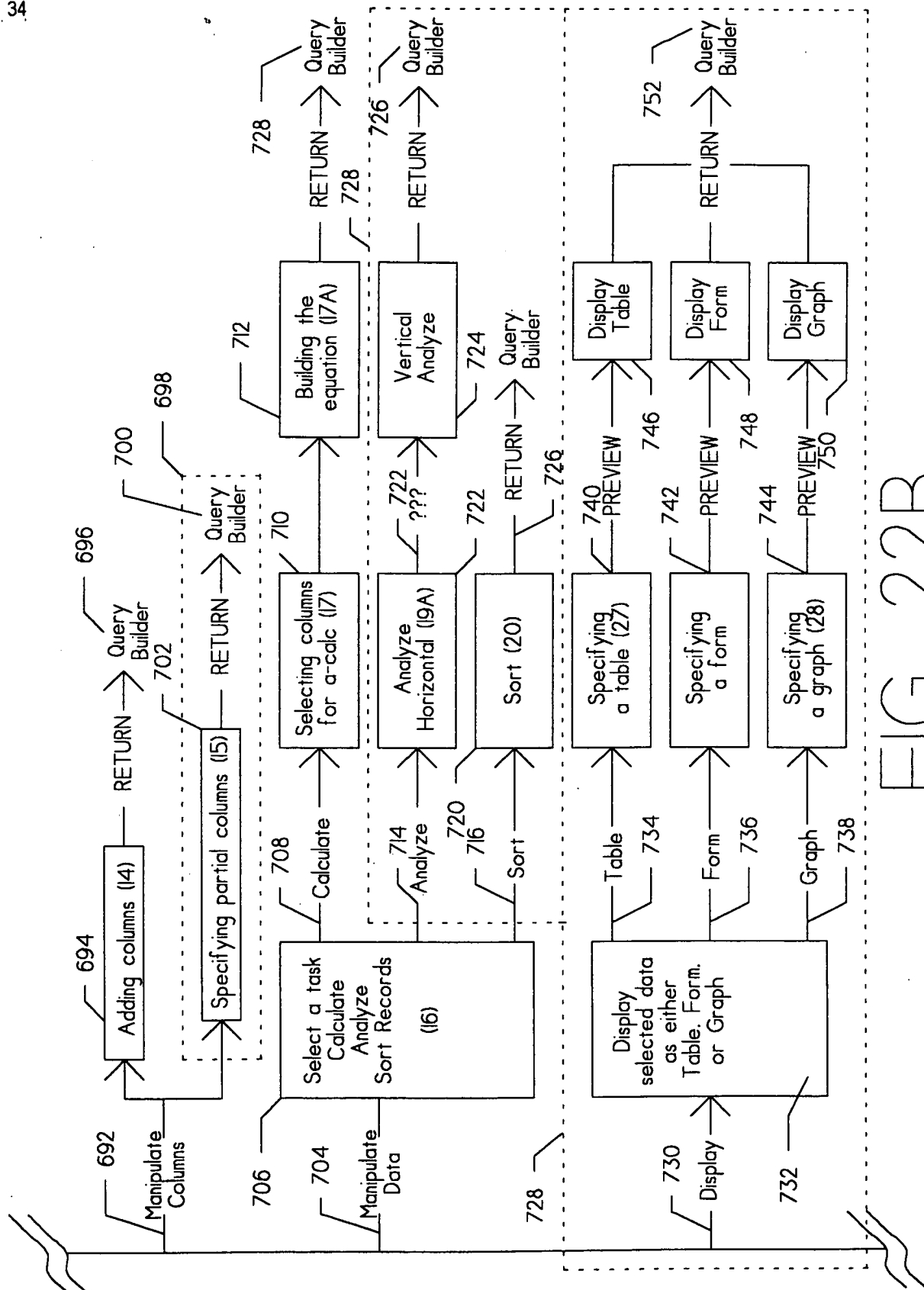


FIG. 22B

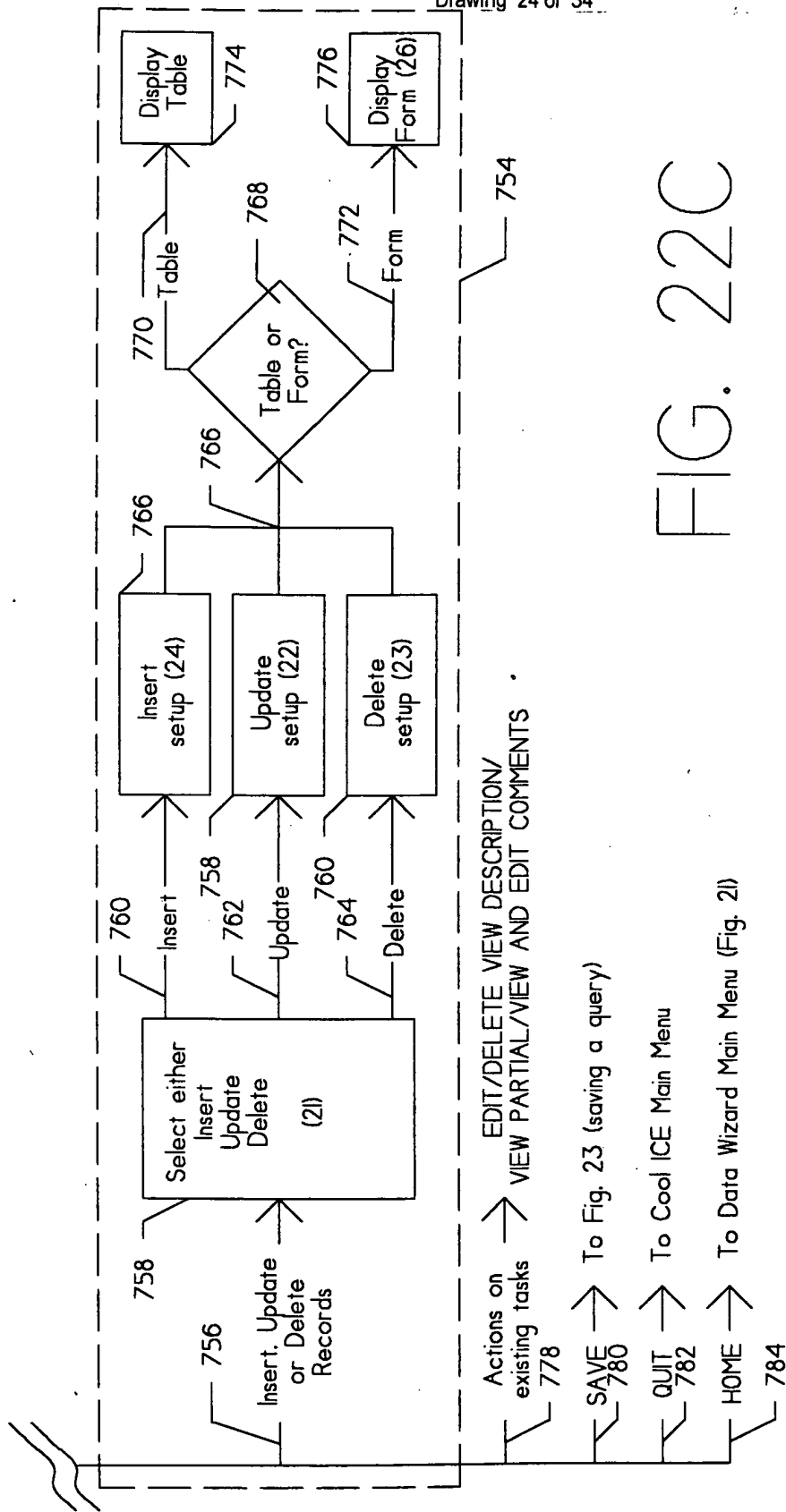
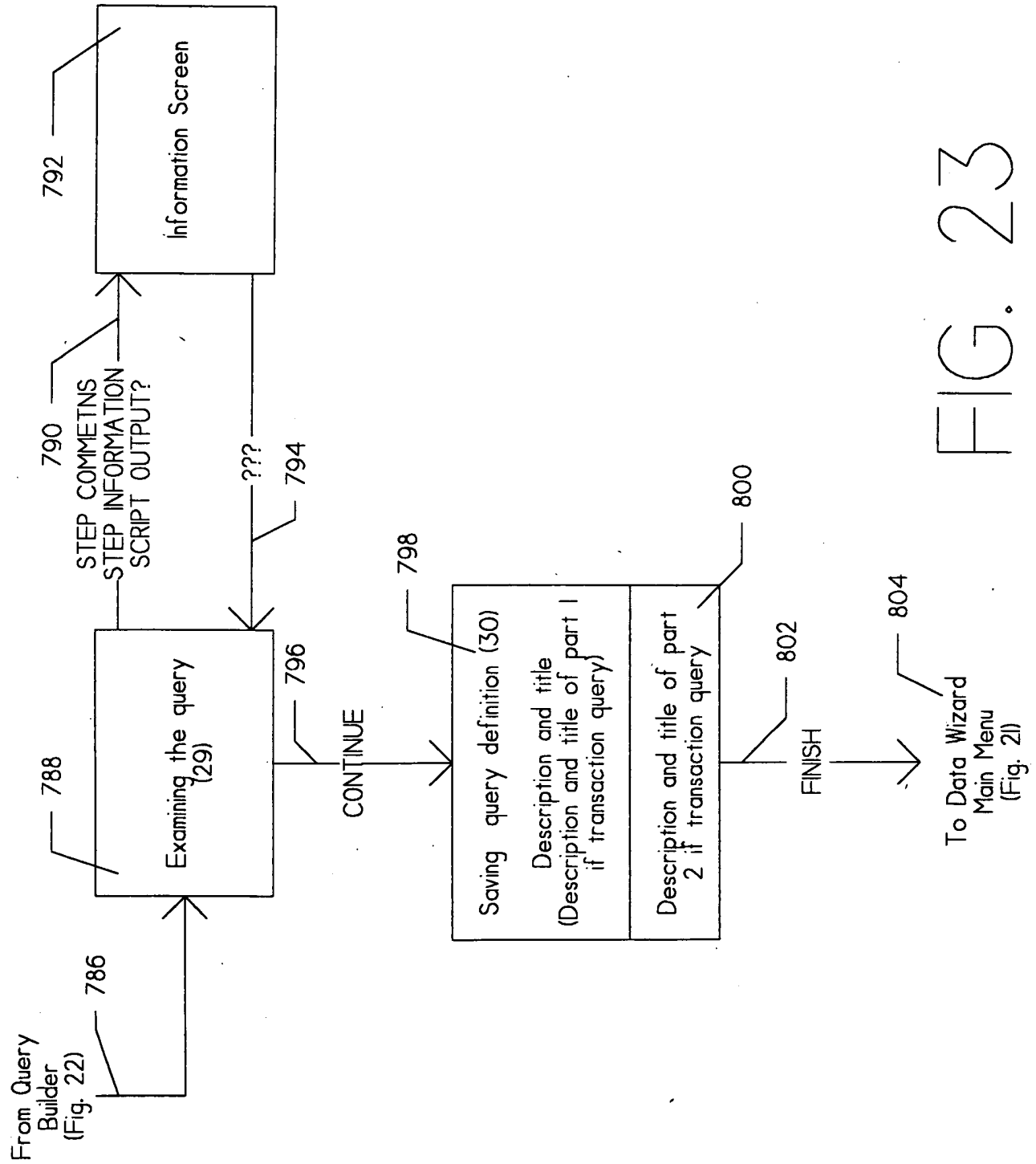


FIG. 22C





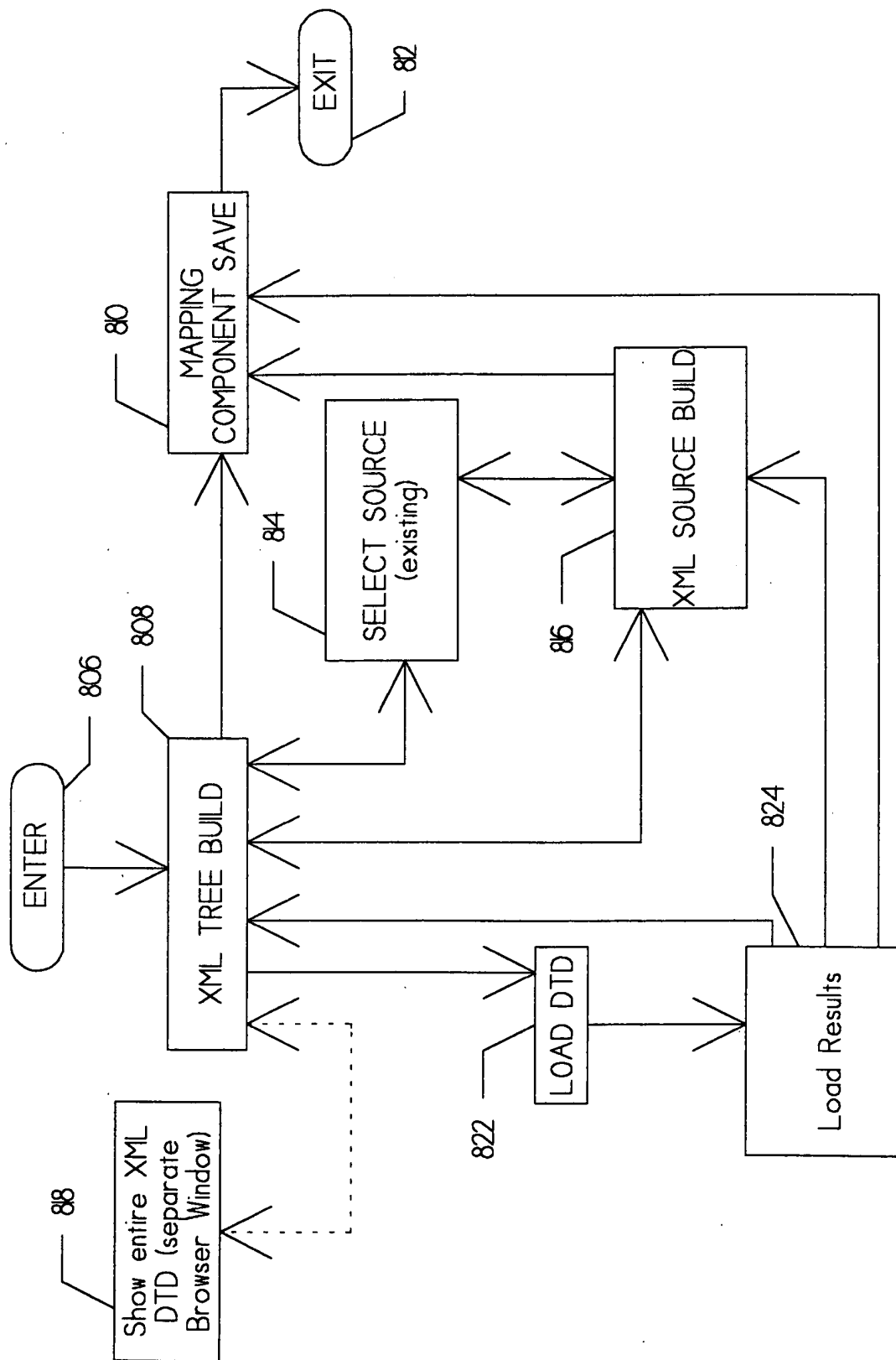


FIG. 24

[illegible]

F.G. 25

XML-Mapper -- Microsoft Internet Explorer

File Edit View Favorites Tools Help

Component Builder

UNISYS

Home Quit Cancel Help

XML MAPPING PROPERTIES

880

830

836

838

840

842

844

846

848

850

852

854

856

858

882

884

886

890

892

894

898

ELEMENTS

Newspaper

Article

Author

Editor

Date

Edition

Headline

Byline

Lead

Body

Notes

Item Type

Sequence

Mapped To

Complete

Default Value

DTD Representation

XML Representation

Element Form

Required

Source/Destination

888

890

892

894

898

900

902

904

Return

Show DTD

Save Mapping

FIG. 26

0/8

E.G. 27

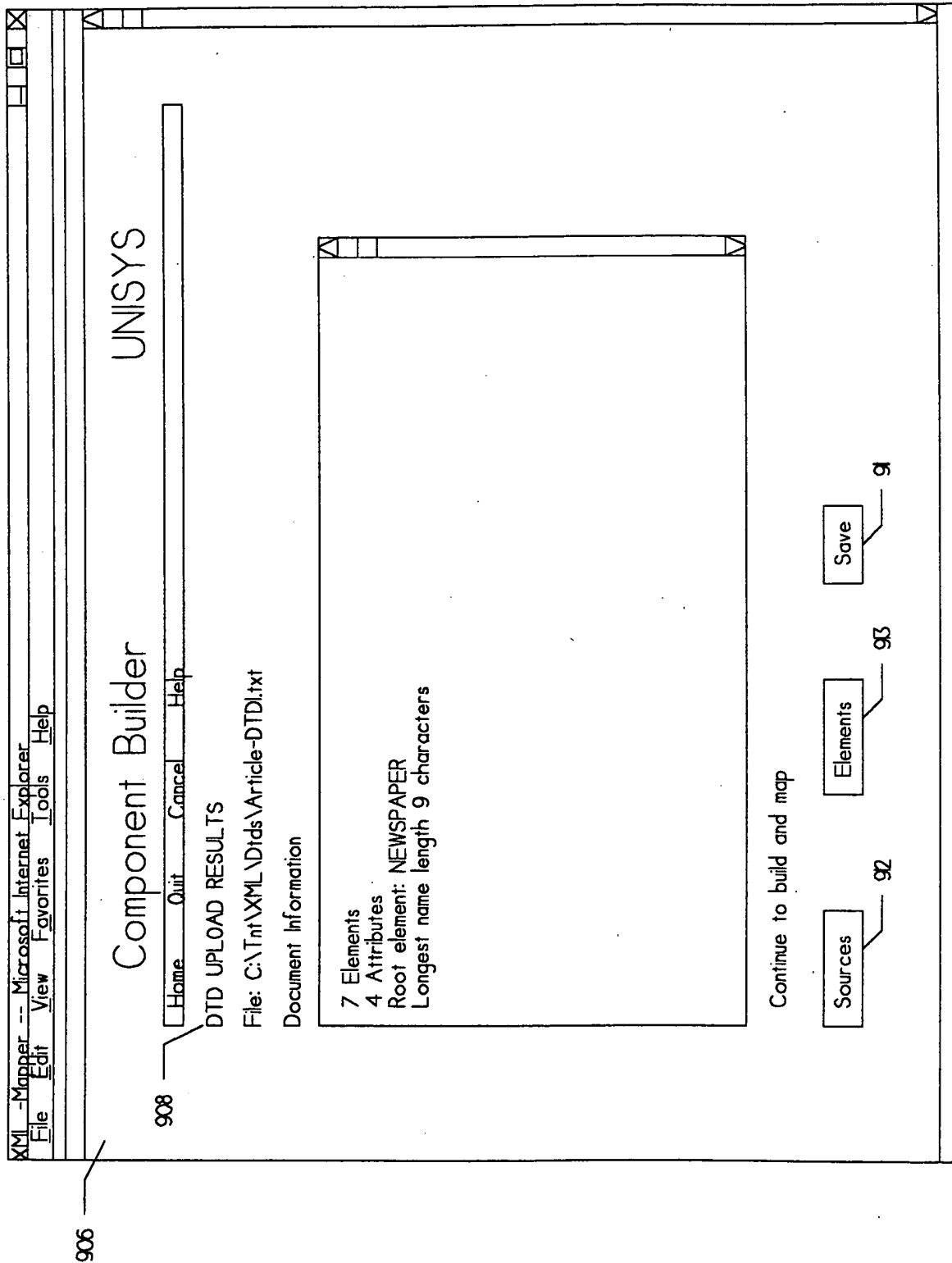


FIG. 28

IDENTIFICATION EXAMPLE

Version:AC:0.0 90  
Truncation:AC:0 92  
TypeCheck:AC:0 93  
ShoeData:ED:0:R 94  
From:DE:I:R  
From:EV:Supplier:20:string  
TableType:ED:I:R  
TableType:EV:TableInfo:50:string  
Inventory:ED:I:R  
Inventory:BT:Inventory:7  
Inventory:IH:ITEMNUMBER:I0  
Inventory:IH:QTY:5  
Inventory:IH:TYPE:I0  
Inventory:IH:GENDER:6  
Inventory:IH:SIZ:3  
Inventory:IH:COLOR:3I  
Inventory:IH:UNITCOST:I3  
Date:AD:I:R  
Date:AV:Date:I0:string  
Time:AD:I:R  
Time:AV:Time:5:string  
Row:ED:2:R  
Row:BR:I  
ItemNr:ED:2:R  
ItemNr:EF:I:ITEMNUMBER:I0:R:string  
Quantity:AD:2:R  
Quantity:AF:I:QTY:5:R:string  
Type:ED:2:R  
Type:EF:I:TYPE:I0:L:string  
Gender:ED:2:0  
Gender:EF:I:GENDER:6:L:string:UniSex  
Size:ED:2:R  
Size:EF:I:SIZ:3:L:string  
Color:ED:3:0  
Color:EF:I:COLOR:3I:L:string:White  
Unitcost:ED:2:R  
Unitcost:EF:I:UNITCOST:I3:R:string  
Row:EE:2  
Row:ER:a  
Inventory:EE:I  
Inventory:ET:I 96

FIG. 29

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FIG. 30

FIG. 30

FIG. 30

FIG. 30

FIG. 30



XML INPUT DOCUMENT EXAMPLE

920  
<?xml version="1.0" encoding="ISO-8859-1"?>  
<ShoeData>  
<From>Roseville Store</From>  
<TableType>Low Inventory Count</TableType>  
<Inventory Date="2000-12-05" Time="11:55">  
<Row>  
<ItemNr Quantity="0">32335</ItemNr>  
<Type>Tennis</Type>  
<Gender>Mens</Gender>  
<Size>6</Size>  
<Color>White/Zen Grey/New Spruce</Color>  
<Unitcost>25.00</Unitcost>  
</Row>  
<Row>  
<ItemNr Quantity="0">35410</ItemNr>  
<Type>Running</Type>  
<Gender>Womens</Gender>  
<Size>5</Size>  
<Color>White/Zen Grey/Neptune Blue</Color>  
<Unitcost>19.70</Unitcost>  
</Row>  
<Row>  
<ItemNr Quantity="0">35411</ItemNr>  
<Type>Running</Type>  
<Gender>Womens</Gender>  
<Size>6</Size>  
<Color>White/Zen Grey/Neptune Blue</Color>  
<Unitcost>19.70</Unitcost>  
</Row>  
<Row>  
<ItemNr Quantity="2">35420</ItemNr>  
<Type>Running</Type>  
<Gender>Womens</Gender>  
<Size>5</Size>  
<Color>White/Chlorine Blue/Hot Lime</Color>  
<Unitcost>19.70</Unitcost>  
</Row>  
<Row>  
<ItemNr Quantity="1">3742K</ItemNr>  
<Type>Golf</Type>  
<Gender>Womens</Gender>  
<Size>8</Size>  
<Color>White/Fluorescent Pink</Color>  
<Unitcost>35.00</Unitcost>  
</Row>  
</Inventory>  
</ShoeData>  
<Color>White/Black-Hot Lime, Neo Teak</Color>  
<Unitcost>40.00</Unitcost>  
</Row>  
<Row>  
<ItemNr Quantity="0">32474</ItemNr>  
<Type>Tennis</Type>  
<Gender>Womens</Gender>  
<Size>8</Size>  
<Color>White/Light Marine-Ultramarine</Color>  
<Unitcost>25.00</Unitcost>  
</Row>  
<Row>  
<ItemNr Quantity="1">35310</ItemNr>  
<Type>Running</Type>  
<Gender>Mens</Gender>  
<Size>6</Size>

FIG. 31

10027178-102101

FIG. 32

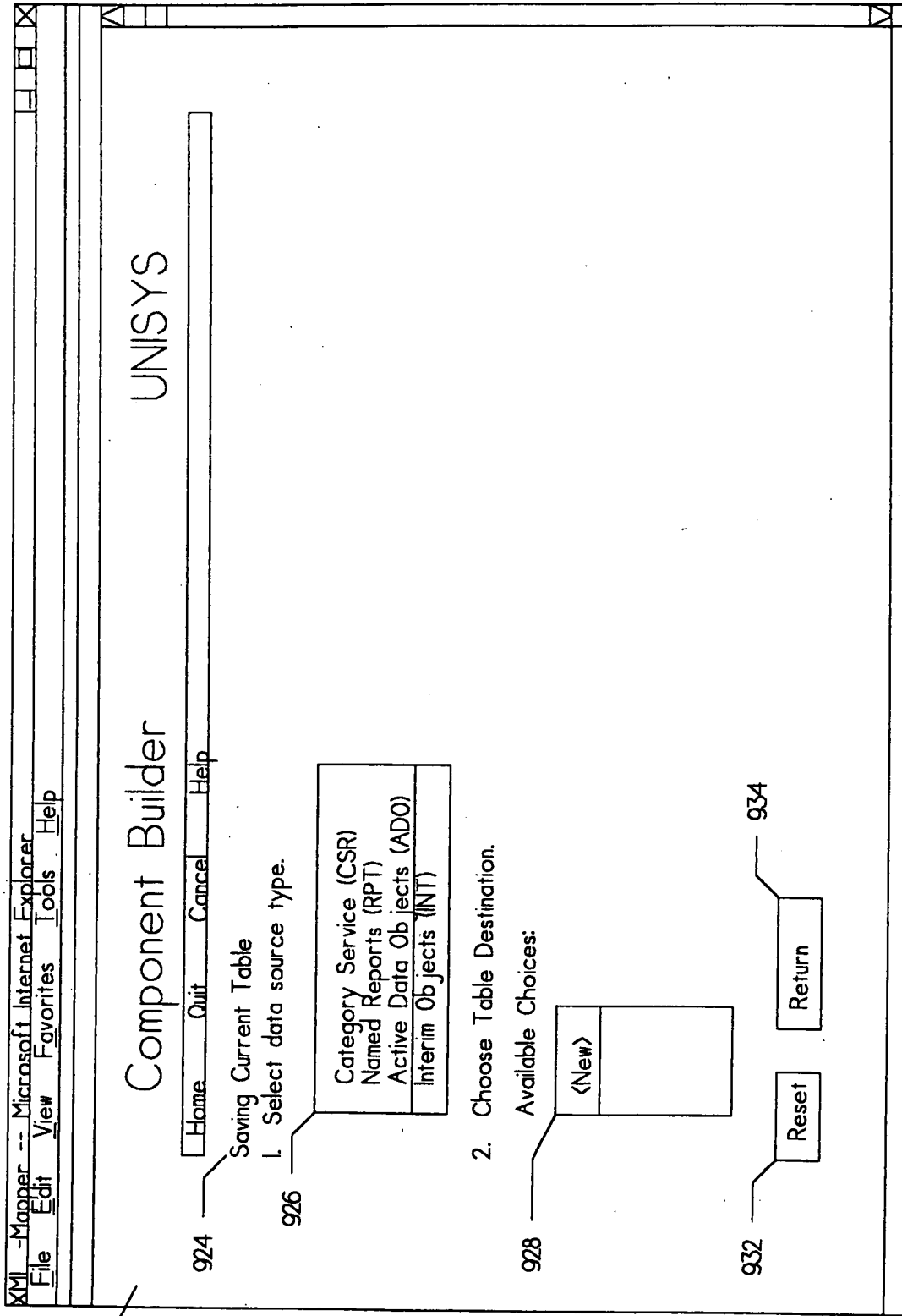


FIG. 32